



RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/408,578A

DATE: 07/19/2002  
TIME: 14:20:07

Input Set : A:\sub seq list 07-04-02.txt  
Output Set: N:\CRF3\07192002\I408578A.raw

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3 <110> APPLICANT: Holm, Arne  
4 Jorgensen, Rikke Malene  
5 Ostergaard, Soren  
6 Theisen, Michael  
8 <120> TITLE OF INVENTION: METHOD FOR PREPARING A LIGAND PRESENTING ASSEMBLY  
9 (LPA), AND LPA, AND USES THEREOF  
11 <130> FILE REFERENCE: 162/P63882US0  
13 <140> CURRENT APPLICATION NUMBER: 09/408,578A  
14 <141> CURRENT FILING DATE: 1999-09-29  
16 <150> PRIOR APPLICATION NUMBER: DK PA 1998 01233  
17 <151> PRIOR FILING DATE: 1998-09-29  
19 <160> NUMBER OF SEQ ID NOS: 12  
21 <170> SOFTWARE: PatentIn Ver. 2.1  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 10  
25 <212> TYPE: PRT  
26 <213> ORGANISM: Artificial Sequence  
28 <220> FEATURE:  
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Sequence  
30 derived from the OspC protein of Borrelia  
31 burgdorferi  
33 <400> SEQUENCE: 1  
34 Pro Val Val Ala Glu Ser Pro Lys Lys Pro  
35 1 5 10  
38 <210> SEQ ID NO: 2  
39 <211> LENGTH: 20  
40 <212> TYPE: PRT  
41 <213> ORGANISM: Artificial Sequence  
43 <220> FEATURE:  
44 <223> OTHER INFORMATION: Description of Artificial Sequence: ESAT-6, 51-70  
45 sequence of Mycobacterium tuberculosis  
47 <400> SEQUENCE: 2  
48 Gln Leu Ala Asn Asn Leu Glu Thr Ala Thr Ala Asp Trp Lys Gln Gln  
49 1 5 10 15  
51 Val Gly Gln Tyr  
52 20  
55 <210> SEQ ID NO: 3  
56 <211> LENGTH: 17  
57 <212> TYPE: PRT  
58 <213> ORGANISM: Artificial Sequence  
60 <220> FEATURE:  
61 <223> OTHER INFORMATION: Description of Artificial Sequence: ESAT-6, 1-17  
62 sequence of Mycobacterium tuberculosis

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64 <400> SEQUENCE: 3
65 Ala Ser Ala Ala Ala Glu Ile Gly Ala Phe Asn Trp Gln Gln Glu Thr
66   1           5           10           15
68 Met
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72 <211> LENGTH: 12
73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Chlamydia
78   trachomatis DnaK 357-368 sequence
80 <400> SEQUENCE: 4
81 Lys Glu Pro Asn Lys Gly Val Asn Pro Asp Glu Val
82   1           5           10
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86 <211> LENGTH: 10
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: Angiotensin I
92   sequence
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95 Asp Arg Val Tyr Ile His Pro Phe His Leu
96   1           5           10
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100 <211> LENGTH: 9
101 <212> TYPE: PRT
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104 <220> FEATURE:
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106   thermosaccharolyticum peptide sequence 19-27
108 <400> SEQUENCE: 6
109 Asp Pro Thr Gln Asn Ile Pro Pro Gly
110   1           5
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114 <212> TYPE: PRT
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118 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic LPA
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126 <211> LENGTH: 5
127 <212> TYPE: PRT
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic LPA

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147 Val Ala Glu Ser Pro Lys Lys Pro
148   1           5
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154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic LPA
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161   1           5
164 <210> SEQ ID NO: 11
165 <211> LENGTH: 9
166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic LPA
173 <220> FEATURE:
174 <221> NAME/KEY: MOD_RES
175 <222> LOCATION: (1)
176 <223> OTHER INFORMATION: Asp(tBu)
178 <220> FEATURE:
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180 <222> LOCATION: (3)
181 <223> OTHER INFORMATION: Thr(tBu)
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184 <221> NAME/KEY: MOD_RES
185 <222> LOCATION: (4)
186 <223> OTHER INFORMATION: Gln(Trt)
188 <220> FEATURE:
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190 <222> LOCATION: (5)
191 <223> OTHER INFORMATION: Asn(Trt)
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194 Asp Pro Thr Gln Asn Ile Pro Pro Gly
195   1           5
197 <210> SEQ ID NO: 12
198 <211> LENGTH: 10
199 <212> TYPE: PRT

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200 &lt;213&gt; ORGANISM: Artificial Sequence

202 &lt;220&gt; FEATURE:

203 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Sequence

204 derived from the OspC protein of Borrelia

205 burgdorferi(reverse orientation of SEQ ID 1)

207 &lt;400&gt; SEQUENCE: 12

208 Pro Lys Lys Pro Ser Glu Ala Val Val Pro

209 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/408,578A

DATE: 07/19/2002

TIME: 14:20:08

Input Set : A:\sub seq list 07-04-02.txt

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